Safety Data Sheet

Finitec Synergy Gloss / Semi-gloss / Satin / Matte

Section 1. Identification

Common name: Finitec Synergy
Product Code: 60409 / 60410 / 60411 / 60412
Synonym: Finitec Synergy Gloss / Semi-gloss / Satin / Matte
Material uses: Finitec Synergy is an uralkyd waterborne finish for wood floor.

Supplier / Manufacturer:

Produits de Plancher Finitec Inc.
150, rue Léon-Vachon
Saint-Lambert-de-Lauzon
Québec, Canada, G0S 2W0
Phone: 418-889-9910
Fax: 418-889-9915

In case of emergency:

CANUTEC: (613) 996-6666
Poison Control Center: (800) 463-5060
Or call your local Emergency Health Services Center.

Section 2. Hazards identifications

Classification:

No SGH classification

Signal word: None

Hazard statements:
None

Precautionary statements:
None

Section 3. Composition and information on ingredients

Name	CAS	Concentration %
3-(3-Methoxy)-Propoxy-1-Propanol	34590-94-8	3 – 7
Glycol propylene	57-55-6	1 – 5
Dipropylene glycol monobutyl ether	29911-28-2	1 – 5

Section 4. First aid measures

Description of first aid if required:

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

Eye contact:

Rinse eyes thoroughly with water for at least 15 minutes.

Skin contact:

Wash the affected area with soap and water and rinse immediately with plenty of running water.

Inhalation:

Bring the conscious victim to fresh air.

Ingestion:

Do NOT induce vomiting.

Indication of immediate medical attention and special treatment needed, if necessary:

Do not give anything by mouth to an unconscious victim. Treat according to the symptoms observed.

Most important acute symptoms and effects:

Mild and moderate irritation to the eyes and skin. Irritation possible in the respiratory tract in case of respiratory sensitivity.

Section 5. Fire fighting measures

Flammability of the product:

Non-flammable

Flash point:

N/A

Auto-ignition temperature:

N/A

Products of combustion:

Carbon oxides

Special protective actions for fire-fighters:

Wear self-contained breathing apparatus and appropriate protective clothing.

Suitable extinguishing media:

Use means of extinction the most suited to the surrounding materials.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

For non emergency personnel: Evacuate the area.

For emergency personnel: Splash goggles, full suit, chemical resistant gloves. A self-contained breathing apparatus is recommended to avoid inhalation of the product. Suggested protective clothing might not be sufficient. Consult a specialist before handling this product.

Environmental precautions:

Do not let product enter drains

Methods and material for containment and cleaning up:

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Section 7. Handling and storage

Precautions in Handling:

Do not ingest. Do not breathe vapours. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.

Precautions in Storage:
Keep container tightly closed in a cool, dry and well-ventilated place.

Section 8. Exposure Controls, Personal Protections

Control parameters:

Component	CAS	Value	Control parameters	Basis
3-(3-Methoxy)-Propoxy-1-Propanol	34590-94-8	TWA	100 ppm	CNESST
		STEL	150 ppm	CNESST

Engineering controls:
Use mechanical exhaust or laboratory fumehood to avoid exposure.

Personal protective equipment:

Eyes: Wear safety glasses.

Skin/body: Wear a lab coat or any other appropriate protective clothing.

Respiratory: If ventilation is insufficient, choose appropriate respiratory protection according to levels and duration of exposure.

Hands: Wear chemical resistant protective gloves.

Section 9. Physical and chemical properties

Physical state: Liquid

Color: Amber

Odour: Slight

Melting point/Freezing point: Data not available

Boiling point: Data not available

Appearance: Transluscent

Flash point: Data not available

Auto-ignition temperature: Data not available

pH: 7.6 ± 0.4

Kinematic viscosity: 23-25 seconds (ZAHN #2)

Solubility: Miscible in water

Density: 1.03 - 1.05 g/mL

Volatility: 70 ± 2 % (w/w)

Section 10. Stability and reactivity

Chemical reactivity: Stable under recommended storage conditions.

Conditions to avoid: High temperatures, contact with incompatible materials.

Incompatible materials: Oxidizing agents, strong acids, metallic alkyd, nitrites and other strong reducing agents.

Hazardous decomposition products: Carbon oxides and trace of component elements

Section 11. Toxicological information

Acute toxicity:

Component	CAS	Value
3-(3-Methoxy)-Propoxy-1-Propan ol	34590-94-8	DL_{50} Oral: Rat = 5230 mg/kg DL_{50} Cutaneous: Rabbit = 9500 mg/kg
Glycol propylene	57-55-6	DL_{50} Oral: Rat = 20000 mg/kg DL_{50} Oral: Mouse = 22000 mg/kg DL_{50} Oral: Dog = 22000 mg/kg DL_{50} Oral: Rabbit = 18500 mg/kg DL_{50} Cutaneous: Rabbit = 20800 mg/kg CL_{50} Inhalation: Rat - = 44900 mg/m^3 4h
Dipropylene glycol monobutyl ether	29911-28-2	DL_{50} Oral: Rat = 1479 mg/kg DL_{50} Cutaneous: Rabbit = 5350 mg/kg

Skin corrosion/irritation:
Dipropylene glycol monobutyl ether: Causes mild skin irritation

Serious eye damage/irritation:
Dipropylene glycol monobutyl ether: May cause eye irritation

Respiratory or skin sensitisation:
Not applicable

Gem cell mutagenicity:
Not applicable

Carcinogenicity:
Not applicable

Reproductive toxicity:
Not applicable

STOT- Single exposure:
Not applicable

STOT- repeated exposure:
Not applicable

Aspiration hazard:
Not applicable

Information on likely route of exposure:
Not applicable

Section 12. Ecological information

Ecological data for aquatic environments:

Component	CAS	Value
Dipropylene glycol monobutyl ether	29911-28-2	CL_{50} - Fish 841 mg/L - 96h CE_{50} - Daphnia magna 1000 mg/L - 48h

Persistence and degradability:
Data not available

Bioaccumulative potential:
Data not available

Mobility in soil:
Data not available

Other adverse effects:
Data not available

Section 13. Disposal considerations

Waste disposal:
Dispose of the chemical waste is in conformity with the federal, provincial and local laws. Store the residues of the product in safe containers. Place the containers in storage area of dangerous chemical waste.

Section 14. Transportation information

No TDG/DOT/IMDG/IATA Classification

Section 15. Regulatory information

NFPA Classification:

Health: 1
Flammable: 0
Reactivity: 0
Specials conditions: 0

Legend: 4: Severe, 3: High, 2: Moderate, 1: Slightly, 0: Not hazardous

U.S. Federal regulations

California proposition 65 requirements: No ingredient listed

Classification REACH (EU)

REACH - Registration, Evaluation, Authorisation and Restriction of Chemical substances

REACH Data:

EC	CAS	Substance	Full	OSII	TII
252-104-2	34590-94-8	3-(3-Methoxy)-Propoxy-1-Propanol	Yes	-	-
200-338-0	57-55-6	Glycol propylene	Yes	-	-
249-951-5	29911-28-2	Dipropylene glycol monobutyl ether	Yes	-	-

Section 16. Additional information

Date of issue:
2018-09-07

Version:
1.00

Elaborated by:
Toxyscan inc.

Notice to reader:
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Références:

- *Répertoire toxicologique of la Commission des normes, de l'équité, de la santé et de la sécurité du travail.*
- *Registry of Toxic effects of Chemical Substances of the Canadian Centre for Occupational Health and Safety.*
- *Material safety data sheet from the manufacturer.*
- *Hazardous Products Regulations (DORS/2015-17).*
- *Canadian Transport of Dangerous Goods.*
- *The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) http://www.hc-sc.gc.ca/a*